Interface Name - Test Phase

Test Scripts - Normal Processing

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Date -

Number	Regression	Interface Component	Action	Condition	Input Data	Expected Results	Pass/Fail	Comments
Cycle 1: Normal								
Sub-Cycle 1: Place files into a single mailbox, with a single thread of the PUT process.								
1.1.1		SAIG Put Adapter	Send 1 file to a mailbox, with the PUT adapter set to use a single thread.	Validate ability to send a message to a single mailbox, with one thread.	Dummy test file created by EAI	Files will arrive in the appropriate mailbox		
1.1.2		SAIG Put Adapter	Send 10 files to a mailbox, with the PUT adapter set to use a single thread.	Validate ability to send a message to a single mailbox, with one thread.	Dummy test file created by EAI	Files will arrive in the appropriate mailbox		
1.1.3		SAIG Put Adapter	Send 1000 file to a mailbox, with PUT adapter set to use a single thread.	Validate ability to send a message to a single mailbox, with one thread.	Dummy test file created by EAI	Files will arrive in the appropriate mailbox		
Sub-Cycle 2: Place files into a single mailbox, with multiple threads of the PUT process.								
1.2.1		SAIG Put Adapter	Send 1 file to a mailbox, with the PUT adapter set to use 5 threads.	Validate ability to send a message to a single mailbox, with multiple threads.	Dummy test file created by EAI	Files will arrive in the appropriate mailbox		
1.2.2		SAIG Put Adapter	Send 1 0 files to a mailbox, with the PUT adapter set to use 5 threads.	Validate ability to send a message to a single mailbox, with multiple threads.	Dummy test file created by EAI	Files will arrive in the appropriate mailbox		
1.2.3		SAIG Put Adapter	Send 1000 files to a mailbox, with the PUT adapter set to use 5 threads.	Validate ability to send a message to a single mailbox, with multiple threads.	Dummy test file created by EAI	Files will arrive in the appropriate mailbox		
Sub-Cycle 3: Place files into a multiple mailboxes, with multiple threads of the PUT process.								
1.3.1		SAIG Put Adapter	Send 1 file to each of two mailboxes, with the PUT adapter set to use 5 threads.	Validate ability to send a message to multiple mailboxes, with multiple threads.	Dummy test file created by EAI	Files will arrive in the appropriate mailboxes		
1.3.2		SAIG Put Adapter	Send 10 file to each of two mailboxes, with the PUT adapter set to use 5 threads.	Validate ability to send a message to multiple mailboxes, with multiple threads.	Dummy test file created by EAI	Files will arrive in the appropriate mailboxes		
1.3.3		SAIG Put Adapter	Send 1000 file to each of two mailboxes, with the PUT adapter set to use 5 threads.	Validate ability to send a message to multiple mailboxes, with multiple threads.	Dummy test file created by EAI	Files will arrive in the appropriate mailboxes		
Sub-Cycle 4: Pull files from a single mailbox, place on the local system								
1.4.1		SAIG Get Adapter	Retrieve 1 file from the mailbox, save on the SAIG server	Validate ability to pull a message from a single mailbox	Dummy test file created by EAI	Test file expected in /tmp at SAIG		
1.4.2		SAIG Get Adapter	Retrieve 10 files from the mailbox, save on the SAIG server	Validate ability to pull a message from a single mailbox	Dummy test file created by EAI	Test files expected in /tmp at SAIG		
1.4.3		SAIG Get Adapter	Retrieve 1000 files from the mailbox, save on the SAIG server	Validate ability to pull a message from a single mailbox	Dummy test file created by EAI	Test files expected in /tmp at SAIG		
Sub-Cycle 5: Pull files from a single mailbox, place on the local system, and then transfer to another system via Data Integrator								

Number	Regression	Interface Component	Action	Condition	Input Data	Expected Results	Pass/Fail	Comments
1.5.1		SAIG Get Adapter	Retrieve 1 file from the mailbox, save on the SAIG server, initiate transfer script to send file to the EAI bus.	Validate that the adapter can initiate a process after pulling a message from the mailbox.	Dummy test file created by EAI	Test file expected in /tmp at the EAI bus		
1.5.2		SAIG Get Adapter	Retrieve 10 files from the mailbox, save on the SAIG server, initiate transfer script to send file to the EAI bus.	Validate that the adapter can initiate a process after pulling a message from the mailbox.	Dummy test file created by EAI	Test file expected in /tmp at the EAI bus		
1.5.3		SAIG Get Adapter	Retrieve 1000 files from the mailbox, save on the SAIG server, initiate transfer script to send file to the EAI bus.	Validate that the adapter can initiate a process after pulling a message from the mailbox.	Dummy test file created by EAI	Test file expected in /tmp at the EAI bus		
Sub-Cycle 6: Pull files from two mailboxes, place on the local system.								
1.6.1		DI File Transfer	Retrieve 1 file from each of two mailboxes, save on the SAIG server	Validate ability to pull a message from a two mailboxes in succession.	Dummy test file created by EAI	Test files expected in /tmp at SAIG		
1.6.2		DI File Transfer	Retrieve 10 file from each of two mailboxes, save on the SAIG server	Validate ability to pull a message from a two mailboxes in succession.	Dummy test file created by EAI	Test files expected in /tmp at SAIG		
1.6.3		DI File Transfer	Retrieve 1000 file from each of two mailboxes, save on the SAIG server	Validate ability to pull a message from a two mailboxes in succession.	Dummy test file created by EAI	Test files expected in /tmp at SAIG		
Sub-Cycle 7: Pull files from two mailboxes, place on the local system, and then transfer to another system via Data Integrator								
1.7.1		SAIG Get Adapter	Retrieve 1 file from each of two mailboxes, save on the SAIG server, initiate transfer script to send file to the EAI bus.	Validate that the adapter can initiate a process after pulling a message from multiple mailboxes.	Dummy test file created by EAI	Test files expected in /tmp at the EAI bus		
1.7.2		SAIG Get Adapter	Retrieve 10 files from each of two mailboxes, save on the SAIG server, initiate transfer script to send file to the EAI bus.	Validate that the adapter can initiate a process after pulling a message from multiple mailboxes.	Dummy test file created by EAI	Test files expected in /tmp at the EAI bus		
1.7.3		SAIG Get Adapter	Retrieve 1000 files from each of two mailboxes, save on the SAIG server, initiate transfer script to send file to the EAI bus.	Validate that the adapter can initiate a process after pulling a message from multiple mailboxes.	Dummy test file created by EAI	Test files expected in /tmp at the EAI bus		